		IATION DISC	LICATIO	E CITATION ON	ATTY. DOCKET 15437-0591 APPLICANT:	NO.		RIAL NO. /769,415
B SEA	8 0 700	(PTO-	1449)		Andrew G. Tuc	ker, et al.		
PATENT & RA	DEMARK				FILING DATE: January 30, 200	4	GR0	OUP: 2431
				U.S. PATENT DOCU	MENTS			
Exam. Initial*	Cite No.	U.S. Patent Doc	cument	Name of Patentee of Cited Do		Date of Publication Cited Documen		Pages, Columns, Lines, Where
mudi		Number I	Kind Code ² (If known)	0.000		MM-DD-YYYY		Relevant Passages or Relevant Figures Appear
		2002/0156824	A1	Armstron	g et al.	10-24-2002	2	

Exam. Initial*	Cite No.1	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Page Publication of Cited Document MM-DD-YYYY Releved Passage Releved Page Page Page Page Page Page Page Page		Т
		EP	1300766	Α	Sun Microsystems Inc.	04-09-2003	Figures Appear	_

	OTHER ART – NO PATENT LITERATURE DOCUMENTS								
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²						
		EUROPEAN PATENT OFFICE, "European Search Report," application No. 04252689.7, mailing date July 28, 2005, 3 pages.							
		Current Claims, European patent application 04252689.7, 6 pages.							
		SUN MICROSYSTEMS, "Sun EnterpriseTM 1000 Server: Dynamic System Domains," White Paper Online, February 26, 2003, retrieved from the internet at http://www.sun.com/servers/highend/whitepapers/domains.html?facet=-1 , retrieved on 06/21/2005, XP-002332946, 7 pages.							

Examiner		Date Considered	05/44/0000
Signature	05/11/2009		05/11/2009

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Attorney Docket No. 15437-0591

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:		
••) Confirmation No.: 8014	
Andrew G. Tucker, et al.)	
) Examiner: NYA	
Serial No.: 10/769,415)	
) Group Art Unit No.: 218	33
Filed on: January 30, 2004)	

For: FINE-GRAINED PRIVILEGES IN OPERATING SYSTEM PARTITIONS

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DISCLOSURE PURSUANT TO 37 CFR §1.56 OF RELATED APPLICATION(S)

Sir:

Applicant(s) would like to bring to the Examiner's attention that the following applications,

U.S. Application/	File Date	Atty. Docket. No.
Pat. No.		
10/833,474	4/27/2004	15437-0582
10/767,118	1/28/2004	15437-0583
10/767,117	1/28/2004	15437-0584
10/744,360	12/22/2003	15437-0588
10/767,003	1/28/2004	15437-0593
10/762,067	1/20/2004	15437-0597
10/762,066	1/20/2004	15437-0598
10/767,235	1/28/2004	15437-0599
10/771,827	2/3/2004	15437-0600
10/771,698	2/3/2004	15437-0601
10/768,303	1/29/2004	15437-0602

/Michael Vaughan/

05/11/2009

Referred to as the "related applications", contain subject matter that is related to the subject matter of the present application. The related applications may contain one or more claims that are substantially similar to one or more claims in the present application, and those claims may

Attorney Docket No. 15437-0591

have been rejected in the related applications. Therefore, the Examiner is encouraged to review the file histories of the related applications as some of the information contained therein may be material to the examination of the present application.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. Λ duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: September <u>Jy</u>, 2004

Bobby K. Truong Reg. No. 37,499

1600 Willow Street

San Jose, California 95125-5106 Telephone: (408) 414-1080 ext. 234

Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 29, 2004.

(Date of Deposit)

Annette Jacobs

(Typed or printed name of person mailing correspondence)

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INFORMATION DISCLOSURE CITATION OF E IN AN APPLICATION (PTO-1449) JAN 1 0 2005					ATTY. DOCKET 15437-0591 APPLICANT: Andrew G. Tuc			RIAL NO. 769,415
JAI	W. J O SO				FILING DATE: January 30, 200)4	GR0 218	OUP: 3- 2431
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Exam. Initial*	Cite No.¹	te U.S. Patent Document		Name of Patente of Cited Do	or Applicant	Date of Publication Cited Document MM-DD-YYYY	ı	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Exam.	Cite No. ¹				Foreign Patent Document		Document	Name of Patentee or Applicant	Date of	Pages,	T
Initial*		Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appe ar				

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
		Official Action from EPO for foreign patent application no. 04 252 690.5 - 2211 dated 23 November 2005 (5 pgs) – attached.	
 -	 	Current Claims in EPO patent application no. 04 252 690.5 - 2211 (9 pgs) - attached.	

Examiner	/Michael Vaughan/	Date Considered	05:44/0000
Signature	/Wichael Vaughan/		05/11/2009

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PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

First Named Inventor

Complete if Known

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REFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number 10/769,415

January 30, 2004 Filing Date

Andrew Tucker

2195 -

2431

Art Unit

Examiner Name

An, Meng Ai T

Vaughan

Sheet 1 of 3 Attorney Docket Number 15437-0591

U.S.PATENT DOCUMENTS Pages, Columns, Lines, Where **Publication Date** Name of Patentee or Examiner Cite **Document Number** Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Initials* No. Number-Kind Code (Introduct) Figures Appear US-2002/124072 A1 09-05-2002 Tormasov et al. US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS								
xaminer nitials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]		
		GB 2301912 A	12-18-1996	IBM Corporation				
		WO 02/061554 A1	08-08-2002	Hewlett Packard Co.				
			T	T				

Examiner	Date	
Signature	 Considered	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO Application Number 10/769,415 January 30, 2004 Filing Date INFORMATION DISCLOSURE **Andrew Tucker** STATEMENT BY APPLICANT First Named Inventor 2195 2431 Art Unit (Use as many sheets as necessary) Vaughan **Examiner Name** An, Meng Ai T Attorney Docket Number 15437-0591 Sheet

		NON PATENT LITERATURE DOCUMENTS	
xaminer Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		"CHMOD – Change the Permission Mode of a File," Internet Citation, December 4, 2000, XP007901399, Retrieved from the internet at http://www.cse.msu.edu/cgi-bin/man2html?chmod?1?/usr/man, retrieved in December 4, 2006, 7 pages.	
		"SETFACL – Modify the Access Control List (ACL) for a File or Files," Internet Citation, December 11, 2001, XP007901398, Retrieved from the Internet at http://www.cse.msu.edu/cgi-bin/man2html?setfacl?1?/usr/man, retrieved on December 4, 2006, 4 pages.	
		VANCE, ASHLEE, "Solaris 10 to get Zoned," The Register, April 9, 2003, XP007901426, located on the internet at http://www.theregister.co.uk/2003/04/09/solaris, retrieved on December 7, 2006, 2 pages.	
		HALL, BRIAN "BEEJ, "FIFOs," Copyright 1997 by Brian "Beej" Hall, XP007901420, located on the internet at http://www.ecst.csuchico.edu/{beej/guide/ipc/fifos.html, retrieved on 12-07-2006, 6 pages.	
		IBM, "Privilege Control Mechanism, for INIX Systems," IBM Technical Disclosure Bulletin, Vol. 34, No. 7B, December 1991, XP000282651, pp. 477-479.	
		HALL, BRIAN "BEEJ", "Beej's Guide to Network Programming –Using Network Sockets," Copyright 1995-2001 by Brian "Beej" Hall, XP007901423, pp. 1-49.	
		HALL, BRIAN "BEEJ, "Memory Mapped Files," Copyright 1997 by Brian "Beej" Hall, XP007901425, located on the internet at http://www.ecst.csuchico.edu/{beej/guide/ipc/mmap.html, retrieved on 12-07-2006, 4 pages.	
		HALL, BRIAN "BEEJ, "Shared Memory Segments," Copyright 1997 by Brian "Beej" Hall, XP007901424, located on the internet at http://www.ecst.csuchico.edu/{beej/guide/ipc/shmem.html, retrieved on 12-07-2006, 5 pages.	

Examiner Signature	Date Considered	

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		NON PATENT LITERATURE DOG	CUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the author (in capital), symposium, catalog, etc number(s), publisher, city and/or count	c.), date, page(5), voiume45508	Τ²
		EUROPEAN PATENT OFFICE, "European Search R 15437-0670), dated December 21, 2006, 4 pages.	Report," App	No. 04252688.9 (docket	
		Current Claims for App. No. 04252688.9 (docket 154	37-0670), 6	pages.	
Examiner Signature		/Michael Vaughan/	Date Considered	05/11/2009	

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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	Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number	10/769,415	
		Filing Date	January 30, 2004	
		First Named Inventor	Andrew Tucker	
	(Use as many sheets as necessary)	Art Unit	2195 2431	
		Examiner Name	Tang, Konnoth. Vaugha	n
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			U.S.PATENT DC	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
		5,345,590	09-06-1994	Ault et al.	
		6,289,462 B1	09-11-2001	McNabb et al.	
		7,076,633 B2	07-11-2006	Tormasov et al.	
	TT	7,099,948 B2	08-29-2006	Tormasov et al.	
		7,461,144	12-02-2008	Beloussov et al.	
		5,682,530	10-28-1997	Shimamura	
		6,247,109 B1	06-12-2001	Kleinsorge et al.	
	\Box	2003/0037092 A1	02-20-2003	McCarthy et al.	
	П				

	FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials* No.1		Foreign Patent Document Country Code ³ Number Kind Code ⁴ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear	T ⁶			
		EP 1253516 A2	10-30-2002	Sun Microsystems Inc.					
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Examiner	/Michael Vaughan/	Date	05/11/2009
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SEP 0	E 4005	· IN AN A	DISCLOSURI APPLICATIO TO-1449)	E CITATION ON	ATTY. DOCKET 15437-05921 APPLICANT: Andrew G. Tuc FILING DATE: January 30, 200	ker, et al.	SERIAL NO. 10/769,415 GROUP: 2183 2431
Exam. Initial®	Cite No.1	U.S. Pat Number	Kind Code ² (If known)	U.S. PATENT DOCL Name of Patentee of Cited Do	MENTS or Applicant	Date of Publication Cited Documen MM-DD-YYYY	t Lines, Where

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		Official Action from EPO for foreign patent application no. 04 252 690.5 - 2211 dated 10 June 2005 (6 pgs) – attached.	
		Current Claims in EPO patent application no. 04 252 690.5 - 2211 (9 pgs) – attached.	

Examiner Signature	/Michael Vaughan/	Date Considered	05/11/2009

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the a magazine, journal, serial, symposium, catalog, et number(s), publisher, city and/or coun	rticle (when app c.), date, page(s), volume-issue	T²
		Office Action from CN for foreign patent application 1, 2007, with translation of text (4 pgs).			
		Current claims in CN foreign patent application	no. 200410	063136.3.	
Examiner Signature		/Michael Vaughan/	Date Considered	05/11/2009	

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Filing Date	January 30, 2004
First Named Inventor	Andrew Tucker
Art Unit	-2195 2431
Examiner Name	Tang, Kenneth Vaughar
Attorney Docket Number	15437-0591

			U.S.PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
	1	5,155,809	10-13-1992	Baker et al.	
		5,283,868	02-01-1994	Baker et al.	
		5,291,597	03-01-1994	Shorter et al.	
		5,325,517	06-28-1994	Baker et al.	
		6,738,832 B2	05-18-2004	Burr et al.	
		6,813,766 B2	11-02-2004	Hay	
		6,961,941 B1	11-01-2005	Nelson et al.	
		7,188,120 B1	03-06-2007	Leonard et al.	
		2002/0069369 A1	06-16-2002	Tremain	
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Signature	/Michael Vaughan/	Considered	05/11/2009

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(Use as many sheets as necessary)	Art Unit	2193	2431
	Examiner Name	Tang, Kenneth	Vaughan
Sheet 1 of 2	Attorney Docket Number	15437-0591	

			U.S.PATENT DO	CUMENTS	
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	1 1	5,590,314	12-31-1996	Ueno et al.	
		6,681,238 B1	01-20-2004	Brice et al.	
		6,944,699 B1	09-13-2005	Bugnion et al.	
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Under the Paperwork Reduction Act of 1995, no persons are uired to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449B/PTO 10/769,415 **Application Number** January 30, 2004 INFORMATION DISCLOSURE Filing Date STATEMENT BY APPLICANT First Named Inventor **Andrew Tucker** 2431 Art Unit 2195 (Use as many sheets as necessary) Tang, Kenneth Vaughan **Examiner Name** Sheet 15437-0591 Attorney Docket Number of

Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	HEWLETT-PACKARD, "Installing and Managing HP-UX Virtual Partitions (vPars)", Third Edition, Part Number T1335-90018, Copyright Hewlett-Packard Company, November 2002, pages 1-4, 17-44, 72-75, and 157-161.	
	HOPE, PACO, "Using Jails in FreeBSD for Fun and Profit", ;Login: The Magazine of Usenix and Sage, Volume 27, Number 3, June 2002, 9 pages.	
	KAMP, POUL-HENNING, "Rethinking / dev and devices in the UNIX kernel", BSDCon 2002 Paper, retrieved from website http://www.usenix.org/events/bsdcon02/full_papers/kamp/kamp_html/index.html Printed May 1, 2007, 18 pages.	
	THOMPSON, K., "UNIX Implementation", Bell Laboratories, The Bell System Technical Journal, 1978, pages 1-9.	
		Mo.¹ magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. HEWLETT-PACKARD, "Installing and Managing HP-UX Virtual Partitions (vPars)", Third Edition, Part Number T1335-90018, Copyright Hewlett-Packard Company, November 2002, pages 1-4, 17-44, 72-75, and 157-161. HOPE, PACO, "Using Jails in FreeBSD for Fun and Profit", ;Login: The Magazine of Usenix and Sage, Volume 27, Number 3, June 2002, 9 pages. KAMP, POUL-HENNING, "Rethinking / dev and devices in the UNIX kernel", BSDCon 2002 Paper, retrieved from website http://www.usenix.org/events/bsdcon02/full_papers/kamp/kamp_html/index.html>Printed May 1, 2007, 18 pages. THOMPSON, K., "UNIX Implementation", Bell Laboratories, The Bell System

Examiner Signature	/Michael Vaughan/	Date Considered	05/11/2009

Customer Ref. No. SUN030221-US-NP

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27; Applicant's unique citation designation number (optional). ' Applicant is to place a check mark here if English language Translation is attached. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

The Examiner is hereby notified that the present application is related to the
following related application(s):

DISCLOSURE OF RELATED APPLICATIONS

U.S. Application/ Pat. No.	File Date	Atty. Docket. No.

The related application(s) may contain subject matter that is related to the subject matter of the present application. The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

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The Examiner is hereby notified that for the following related application(s) an Office Action or other PTO correspondence has been received as indicated below:

DISCLOSURE OF PTO CORRESPONDENCE

U.S.	File Date	Correspondence	Correspond	Atty. Docket. No.
Application/		Туре	ence	
Pat. No.			Mailing	
			Date	
10/771,698	02/03/2004	Office Action	04/29/2008	15437-0601
10/763,147	01/21/2004	Notice Of Allowance	06/16/2008	15437-0589
10/744,360	12/22/2003	Notice Of Allowance	07/01/2008	15437-0588

/Michael Vaughan/

05/11/2009

The related application(s) may contain one or more claims that may be substantially similar to one or more claims in the present application, and those claims may have been rejected in the related application(s). Therefore, the Examiner is encouraged to review the file history(ies) of the related application(s) as some of the information contained therein may be material to the examination of the present application.

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INF	ORM	IATION DISCLOSUR IN AN APPLICATION	ATTY. DOCKET 15437-0591	NO.		rial no. /769,415	
(PTO-1449)			MAY 2 / TORN SE	APPLICANT: Andrew G. Tuc	PPLICANT: ndrew G. Tucker, et al.		
				FILING DATE: 1/30/2004		GRO NY	OUP: 2431
			U.S. PATENT DOCU	IMENTS			
Exam. Initial*	Cite No. ¹	U.S. Patent Document Number Kind Code ² (If known)	Name of Patentee of Cited Do	or Applicant	Date of Publication Cited Document MM-DD-YYYY	1	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,074,427	Fought	et al.	6/13/2000		

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Initial*	No. ¹	Office ³	Number ⁴	Kind Code ^s (If known)	of Cited Document	Publication of Cited Document MM-DD- YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Operating System ACM Copyright N	Approach to Securing otice, © 2001, (8 pgs).		se Huong Choo,	
		Environment, by G http://www.sun.com	lenn Faden, Sun Blue m/blueprints, (21 pgs).			
·			Group entitled "IP Ve System, dtd July 1998,	rsion 6 Addressing Architecture", b (28 pgs).	oy R. hinden, Nokia,	
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		Consolidation and		r xSeries Servers entitled "Effective it with System Partitioning" by Mar (23 pgs).		
			vers and Security Con p.qc.ca/miscprj/s_con	texts, dtd 5/10/2004, tent.hc?prjstate=1&nodoc=0, (2 pg	;s).	
		SunSoft, a Sun Mic Microsystems, Inc.		ess entitled "File System Administ	ration", © 1994 Sun	

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

FILING DATE: January 30, 2004 U.S. PATENT DOCUMENTS Exam. Initial* No.' Number Kind Code* (If known) Cite Occument Number Cite Occument Number Of Cited Document Documen		GRO 218)UP:
Exam. Initial* Cite No.! Number Kind Code² (If known) Name of Patentee or Applicant of Cited Document		210.	2431
2002/0161817 A1 Dorofeev et al.	Date of Publication Cited Docume MM-DD-YYY	nt	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	10-31-200)2	

Exam. Cite Foreign Pater	Foreign Patent Document	Name of Patentee or Applicant	Date of	Pages,	7		
nitial* No	Office ³	Number ⁴	Kind Code ⁵ (If known)	of Cited Document	Publication of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

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Examiner	/Michael Vaughan/	Date Considered	05/11/2009
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	C	complete if Known	
Substitute for form 1449A/PTO INFORMATION DISCLOSURE	Application Number	10/769,415	
	Filing Date	January 30, 200	4
STATEMENT BY APPLICANT	First Named Inventor	Andrew Tucker	
(Use as many sheets as necessary)	Art Unit	2195	2431
	Examiner Name	Tana: Kenneth	Vaughan

Attorney Docket Number

of 2

			U.S.PATENT DO	CUMENTS	
xaminer nitials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
		6,957,435 B2	10-18-2005	Armstrong et al.	
	\Box	2002/0120660 A1	08-29-2002	Hay et al.	
		2003/0014466 A1	01-16-2003	Berger et al.	
		2004/0210760 A1	10-21-2004	McGrath et al.	
		2002/0083367 A1	06-27-2002	McBride et al.	
		5,963,911	10-05-1999	Walker et al.	
		6,438,594 B1	08-20-2002	Bowman-Amuah	
		2002/0156824 A1	10-24-2002	Armstrong et al.	
		2002/0173984 A1	11-21-2002	Robertson et al.	
		6,725,457 B1	04-20-2004	Priem et al.	
_		6,859,926 B1	02-22-2005	Brenner et al.	
		6,993,762 B1	01-31-2006	Pierre	
		7,096,469 B1	08-22-2006	Kubala et al.	
		6,792,514 B2	09-14-2004	Kapoor et al.	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶			
		EP 1 253 516 A2	10-30-2002	Sun Microsystems, Inc.					
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ired to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are requ Complete if Known Substitute for form 1449B/PTO Application Number 10/769,415 INFORMATION DISCLOSURE Filing Date January 30, 2004 First Named Inventor STATEMENT BY APPLICANT **Andrew Tucker** Art Unit 2195 2431 (Use as many sheets as necessary) **Examiner Name** Tang, Kenneth Vaughan Sheet **Attorney Docket Number** 15437-0591 2 2 of

		NON PATENT LITERATURE DO	CUMENTS		
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the a magazine, journal, serial, symposium, catalog, et number(s), publisher, city and/or cour	article (when ap	(s), volume-issue	T²
		MC DOUGALL, RICHARD, et al., "Resource Ma 25 pages.	anagement	", Prentice Hall, 1999,	
Examiner Signature		/Michael Vaughan/	Date Considered	05/11/2009	

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	ORM 5 2004	IATION DISCLOSU IN AN APPLICAT (PTO-1449)	RE CITATION I	ATTY. DOCKET 15437-0591 APPLICANT: Andrew G. Tuc	cker, et al.	SERIAL NO. 10/769,415
THE WAY				FILING DATE: January 30, 200)4	GROUP: NYA
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	POUL-HENNING KAMP, et al., "Jails: Confining the omnipotent root", 2 nd Intl System Administration and Networking Conference Proceedings "SANE 2000", May 22-25, 2000, Maastricht, The Netherlands	
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/Michael Vaughan/	
Signature	05/11/2009

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number

10/769,415

Filing Date

Art Unit

January 30, 2004

First Named Inventor

Andrew G Tucker

Examiner Name

2189-

Vaughan

Sheet

of 1

Attorney Docket Number

15437-0591

	U.S.PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (5 Annum})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-2002/0120660 A1	08-29-2002	Hay et al.		
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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Sheet 1

of 2

Con	plete if Known	
Application Number	10/769,415	
Filing Date	January 30, 200	4
First Named Inventor	Andrew Tucker	
Art Unit	2195-	2431
Examiner Name	Tang, Kenneth	Vaughan
Attorney Docket Number	15437-0591	

	U.S.PATENT DOCUMENTS					
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (I known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear	
		5,590,314	12-31-1996	Ueno et al.		
		5,841,869	11-24-1998	Merkling et al.		
		6,064,811	05-16-2000	Spilo et al.		
		6,289,462 B1	09-11-1998	McNabb et al.		
		6,557,168 B1	04-29-2003	Czajkowski		
	\Box	6,681,238 B1	01-20-2004	Brice et al.		
		6,701,460 B1	03-02-2004	Suwandi et al.		
		6,944,699 B1	09-13-2005	Bugnion et al.		
		7,051,340 B2	05-23-2006	Fisher et al.		
		2002/0174215 A1	11-21-2002	Schaefer		
		2003/0014466 A1	01-16-2003	Berger et al.		
		2004/0215848 A1	10-28-2004	Craddock et al.		
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	FOREIGN PATENT DOCUMENTS					
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		EP 389151 A2	09-26-1990	IBM		
						

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Examiner		Date	
Signature		Considered	

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		NON PATENT LITERATURE DOCUMENTS	
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	CZAJKOWSKI, G., "Application isolation in the Java Virtual Machine", 2000, ACM Press, Proceedings of the 15 th ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Languages, and Applications, pp. 354-366.		
		CZAJKOWSKI, G., "Multitasking without compromise: a virtual machine evolution", ACM Press, Proceedings of the 16 th ACM SIGPLAN Conference on Object Oriented Programming, Systems, Languages, and Applications, dated October 2001, pp. 125-138.	
	OSMAN, S., ET AL., "The design and implementation of Zap: a system for migrating computing environments", SIGOPS Operating System, Rev. 36, SI, dated December 2000, pp: 361-376.		
	PRESOTTO ET AL., "Interprocess Communication in the Ninth Edition Unix System", John Wiley & Sons, Ltd., dated March 1990, 4 pages.		
		STEVENS, "Advanced programming in the Unix Environment", Addison-Wesley, 1993, pages 427-436.	
		WATSON, "TrustedBSD – Adding Trusted Operating System Features to FreeBSD", The USENIX Association, 2001, 14 pages.	
		NOORDENDE ET AL., "Secure and Portable Confinement of Untrusted Programs", ACM, 2002, 14 pages.	WO.
		HOPE, "Using Jails in FreeBSD for fun and profit", ;Login: The Magazine of USENIX &SAGE, volume 27, number 3, dated June 2002, pages 48-55.	

Examiner Signature	/Mighael Voughen/	Date Considered	05/11/2009
Signature	/Michael Vaughan/	Considered	03/11/2009

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*					
		EUROPEAN PATENT OFFICE, "Communication pursuant to Article 94(3) EPC", Foreign application number 04 252 690.5 – 2211, received June 17, 2008, 5 pages.			
		CURRENT CLAIMS, Foreign application number 04 252 690.5 – 2211, 9 pages.			
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Examiner Signature	/Michael Vaughan/	Date Considered	05/11/2009

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Art Unit	2195 2431	_		
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Attorney Docket Number	15437-0591	7		

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		STATE INTELLECTUAL PROPERTY OFFICE OF PRC, "Notification of First Office Action," App. No. 200410063163, dated December 8, 2006, 9 pages.			
		Current Claims, CA App. No. 200410063163, 15 pages.			
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	Examiner Signature	/Michael Vaughan/	Date Considered	05/11/2009
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Sheet 1

of 1

Co	mplete if Known		
Application Number	10/769,415		
Filing Date	January 30, 200	4	
First Named Inventor	Andrew Tucker		
Art Unit	2195	2431	
Examiner Name	Tang, Kenneth	Vaughan	
Attorney Docket Number	15437-0591		

			U.S.PATENT DO	CUMENTS	
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (# known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
	\Box	7,103,745 B2	09-05-2006	Koning et al.	
	П	7,363,495 B2	04-22-2008	Felt et al.	
		2002/0156824 A1	10-24-2002	Armstrong et al.	
		5,925,102	07-20-1999	Eilert et al.	
		7,027,463 B2	04-11-2006	Mathew et al.	
	\Box	5,983,270	11-09-1999	Abraham et al.	
		6,438,594 B1	08-20-2002	Bowman-Amuah	
	\Box	5,963,911	10-05-1999	Walker et al.	
		7,194,439	03-20-2007	Kassan et al.	
		6,356,915 B1	03-12-2002	Chtchetkine et al.	
		6,938,169 B1	08-30-2005	Caronni et al.	
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		FOR	EIGN PATENT DOC	UMENTS		
Examiner Initials*	Cite No.¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
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Examiner	# P 1 1 1 1	Date	05/11/2009
Signature	/Michael Vaughan/	Considered	03/11/2003

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			U.S.PATENT DO	CUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (d known})	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines. Where Relevant Passages or Relevant Figures Appear
		2005/0021788 A1	01-27-2005	Tucker et al.	
	\Box	5,963,911	10-05-1999	Walker et al.	
		6,438,594 B1	08-20-2002	Bowman-Amuah	
		2002/0156824 A1	10-24-2002	Armstrong et al.	
		2002/0173984 A1	11-21-2002	Robertson et al.	
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Examiner]	Date	
Signature		- 1	Considered	 <u> </u>

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nuired to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons Complete if Known Substitute for form 1449B/PTO 10/769,415 Application Number INFORMATION DISCLOSURE January 30, 2004 Filing Date **Andrew Tucker** STATEMENT BY APPLICANT First Named Inventor 2195 2431 Art Unit (Use as many sheets as necessary) Vaughan **Examiner Name** Tang, Kenneth 15437-0591 Sheet 2 Attorney Docket Number of 2

		NON PATENT LITERATURE DOC			
xaminer Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the ar magazine, journal, serial, symposium, catalog, etc number(s), publisher, city and/or count	c.), date, paqe(:	s), volume-issue	T²
		EUROPEAN PATENT OFFICE, "Result of Cons 04252689.7-1243, dated 08-11-08, 2 pages.	ultation", A	pplication number	
		CLAIMS, Application number 04252689.7-1243,	, 5 pages.		
				·	
Examiner Signature		/Michael Vaughan/	Date Considered	05/11/2009	

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INF		ATION DIS	CLOSUR PLICATIO	ATTY. DOCKET NO. 15437-0591 SERIAL NO. 10/769,415 APPLICANT:			
	/ 0 .	PTO)-1449)		Andrew G. Tucl	ker, et al.	
(P	MOA 5	9 ma (3)			FILING DATE: January 30, 200	4	GROUP: 2431 2183
*	3	J. P. S.		U.S. PATENT DOCU	MENTS		
Exam. Initial*	Che No. 1	U.S. Patent I	Cocument Kind Code ² (If known)	Name of Patentee of Cited Do	or Applicant	Date of Publication Cited Documen MM-DD-YYYY	t Lines, Where
		5,325,526		Cameron	ı, et al.	6/28/1994	
		5,845,116		Saito,	et al.	12/1/1998	
		5,437,032		Wolf,	et al.	6/25/1995	

		1 -			REIGN PATENT DOCUMENTS	Date of	Pages,	т
Exam. Initial*	Cite No.'	Fo	reign Patent Do	ocument	Name of Patentee or Applicant		Columns.	1
		Office ³	Number⁴	Kind Code ⁵ (If known)	Cited Document MM-DD-YYYY R Par	Lines, Where Relevant Passages or Relevant Figures Appear	ere t or t	
		EP	1282038	A2	Tanaka, Katsuyoshi	2/5/2003		
		EP	1043658	3 A1	Rogier, Pierre	10/11/2000		

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		European Search Report from the European Patent Office for Foreign Patent Application No. 04252690.5 (3 pgs.)	
	 	Claims As Filed in European Patent Application No. 04252690.5 (6 pgs.)	

Examiner	/Michael Vaughan/	Date Considered	05/11/2009
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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U.S.PATENT DOCUMENTS					
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	I	2004/0010624 A1	01-15-2004	Garofalo et al.	
		6,279,046 B1	08-21-2001	Armstrong et al.	
		7,076,634 B2	07-11-2006	Lambeth et al.	
		2004/0162914 A1	08-19-2004	St. Pierre et al.	
		5,784,706	07-21-1998	Oberlin et al.	
		7,095,738 B1	08-22-2006	Desanti	
		2003/0069939 A1	04-10-2003	Russell	
		6,075,938	06-13-2000	Bugnion et al.	
		6,681,258 B1	01-20-2004	Ratcliff et al.	
		6,633,963 B1	10-14-2003	Ellison et al.	
		5,841,869	11-24-1998	Merkling et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶
		WO 00/45262 A2	08-03-2000	Sun Microsystems, Inc.		

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Signature	/Michael Vaughan/	Considered	05/11/2009

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